## **ABSTRACT**

A monitoring and response system including a monitoring device for detecting one or more conditions, a transmission system for sending control codes, and multiple devices for actively performing functions in response to the control codes. The monitoring device may consist of multiple detectors located in different geographic areas. The monitoring device may also be an external system. In the external monitoring device configuration, a centralized monitoring device detects and locates the conditions and transmits this information to the transmission system. The transmission system then transmits control commands to the devices.

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